

Claims

1. (Amended)

A transmission system comprising,
a first transmitter having a first antenna and
a second transmitter having a second antenna, wherein,
said first transmitter further comprises a power supply
part,
said second transmitter comprises a transmitter circuit
which outputs identical information as a transmission signal
to said first antenna and said second antenna,
said second transmitter is attachable to and detachable
from said first transmitter, and
in a state where said first transmitter and said second
transmitter are connected, said second transmitter is connected
to said power supply part, and said first antenna and said second
antenna simultaneously transmit said identical information.

2. (Canceled)

**3. (Amended) The transmission system according to claim 1,
wherein,**

said first transmitter comprises an operating means which
conducts a transmitting operation, and radio field intensity
outputted from said first antenna is set higher than the radio
field intensity outputted from said second antenna.

**4. (Amended) The transmission system according to either of
claim 1 and claim 3, wherein,**

said first antenna and/or said second antenna is a loop
antenna.

5. (Canceled)

**6. (Amended) The transmission system according to claim 1,
wherein,**

said first antenna has a biometric function to measure

biometric information, and said identical information is said biometric information.

7. The transmission system according to claim 6, wherein, said second transmitter is connected to each of multiple measuring machines to measure biometric information which is different from the information of said first transmitter, and the biometric information measured by said measuring machines being connected is transmitted from said second antenna.

8. (Amended) The transmission system according to either of claim 6 and claim 7, wherein,
said biometric information is the number of steps.

9. (Canceled)